

Mr. SLIM™



M-SERIES

PRODUCT CATALOGUE

AIR CONDITIONER & HEAT PUMP



MITSUBISHI ELECTRIC
Changes for the Better

Mr. SLIM™



M-SERIES

PRODUCT CATALOGUE



14[☆] reasons to choose Mr.Slim

■ Mitsubishi Electric Canada has been an industry leader in the implementation and sales of highly efficient eco-friendly consumer heating and air conditioning technologies and other products for over 30 years. And at the forefront of this charge is the highly versatile and dynamic Mr. Slim M-Series air conditioners and heat pumps. Mr. Slim is shining brighter than ever with the introduction of **14 new Energy Star Certified units**. And with extended heating operation range down to -25°C, you now have even more options when it comes to enjoying year-round comfort and energy savings all while leaving behind a smaller carbon footprint. It's just another way we're making changes for the better.



The Attraction of Being Untraditional

■ Mr. Slim M-Series is the ideal solution for homes and light commercial areas with varying needs and applications. M-Series ducted and ductless systems are stylish, compact, quiet, attractive and secure. Advanced technology also means your Mr. Slim split system will run more efficiently than a conventional unit, saving you from rising energy costs.

Designed for the Toughest Environment

■ No two buildings are alike. From condos to cottages to houses, each design, each floor plan, each room offers its own challenges for something as important as proper air conditioning and circulation. Mr. Slim systems are designed to adapt to your needs. Reliable, easy to install, and extremely quiet, Mr. Slim systems are powerful enough for the toughest situations, no matter what part of the country you live in.



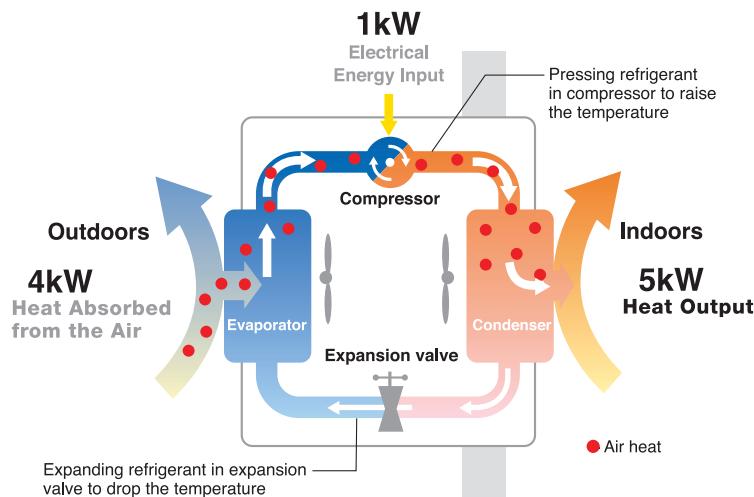
What is a Heat Pump?

DON'T LET THE NAME FOOL YOU. HEAT PUMPS ACTUALLY BOTH HEAT AND COOL YOUR HOME. Heat pumps extract heat from inside the home and transfer it outside on warm days. On cold days the process works in reverse as heat energy is transferred into the home from outside. Heat pumps use refrigerant to extract heat even from cold outdoor air. When refrigerant is

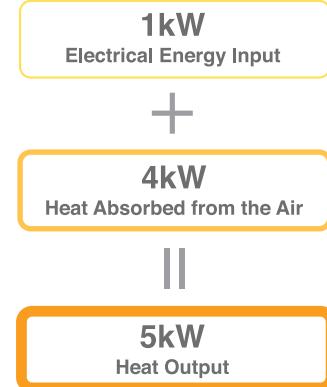
expanded, it becomes substantially colder than the outdoor temperature, which absorbs heat energy from outdoor air naturally. It is then compressed, which raises its temperature higher than the indoor temperature, and releases heat to provide warmth to your home. By making use of the free energy available from outdoor air, heat pumps deliver more energy than they consume.

[Heat Pump Principle (When Heating)] <Case of COP 5.0>

Refrigerant and Heat Circulation



Output energy is a quintuple of input energy



Mitsubishi Eliminates the Ductwork, and the Guesswork

The main difference between a Mitsubishi Electric Mr. Slim system and a traditional central system is the absence of ducts to distribute the air. This is of significance, especially for locations that lack existing ductwork.

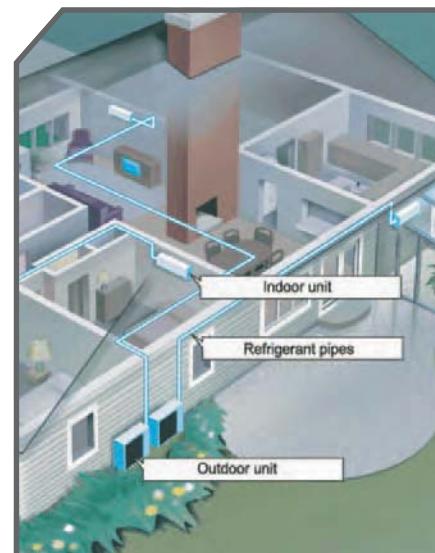
M-Series split ductless systems consist of two units, the indoor unit and the outdoor unit, which are connected by two refrigerant lines running through a small 10-cm opening in the wall or ceiling.

Installation is easy: simply mount the indoor and outdoor units, connect the refrigerant lines and make the needed electrical connections to power the system.

Unlike conventional air conditioning units that cycle on and off, the M-series system is one of the quietest systems on the market. Improvements to the fan blade design and the new grille shape have made outdoor operation very quiet. This makes Mr. Slim the ideal solution for cooling any home or cottage.

Ductless systems are available in sizes from 6,000 to 36,000 BTU/h, offering one of the widest selections in the industry.

Refrigerant pipes are all you need to connect indoor and outdoor units. This eliminates the need for expensive and obtrusive ductwork to cool your home.



ENERGY EFFICIENT

Variable Compressor Speed Inverter Technology

VCSi
TECHNOLOGY

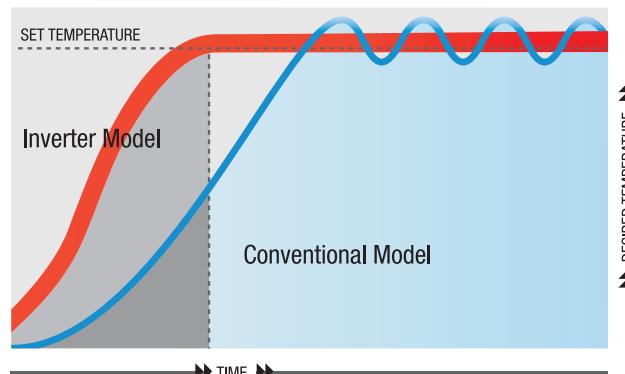
At the heart of Mr. Slim M-Series ductless air conditioners and heat pumps lies Variable Compressor Speed Inverter (**VCSi**) technology. Unlike conventional machines which only cycle between On and Off, **VCSi** systems detect changes in room temperature and readjust the compressor speed to provide high-speed cooling and heating as needed. This means the space maintains a consistent, accurate temperature for the ultimate in comfort, all while using only the power that's needed. By adjusting the air conditioning capacity to run more efficiently, your energy costs are reduced.

VCSi technology saves energy in two ways:

■ **VCSi** features soft-start control, which means the compressor starts up at a minimum speed, then increases its speed to match the required load. This prevents the compressor from drawing the extra amps needed with every start-up, as is the case with a conventional compressor that always runs at the same full speed.

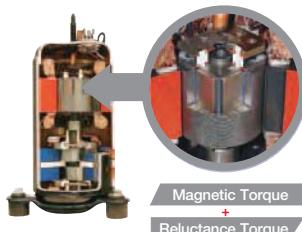
■ Once the desired temperature of the room is reached, the compressor slows down to maintain a constant temperature. By slightly adjusting speed rather than shutting off and on again, electrical loads are kept constant rather than wastefully peaking.

VCSi systems	Conventional systems
VCSi compressor speeds up and slows down to maintain the conditioned space temperature.	Conventional compressor turns on and off to maintain the temperature. A compressor draws more amps at start-up than any other time.
Energy consumed by a VCSi compressor is directly related to the required amount of cooling or heating. (Capacity changes as needed.)	Conventional compressor consumes maximum amount of energy to produce maximum amount of cooling or heating at all times. (Capacity does not change.)
VCSi compressor helps system reach its set point quicker by running at a higher RPM for a shorter period of time, then ramps down to maintain temperature.	Conventional compressor runs at same RPM for longer period of time, then switches on and off to maintain temperature.
Indoor temperature swing is minimized with the VCSi system because the indoor coil activates longer. As temperature changes slightly, compressor speed also adjusts slightly to compensate.	Conventional system kicks back on at full speed to compensate for small changes in temperature.



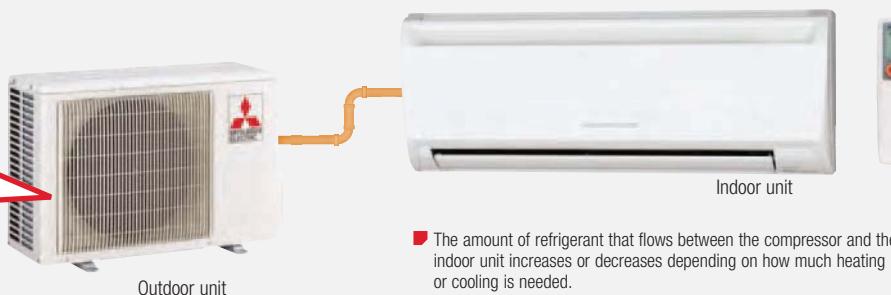
■ Conventional air conditioners take a longer time to reach their set-point temperature and can only offer you a range of temperatures between the On/Off cycles. VCSi systems closely control the variable compressor speed, so they reach the desired temperature faster and are able to keep the temperature constant by sensing the indoor cooling or heating needs. This allows our products to run more efficiently and reduce energy costs.

Mitsubishi Electric's VCSi Compressor



■ The compressor automatically varies its speed to match the indoor cooling or heating load. This means it consumes only the energy necessary to match the exact requirements of the room.

A Smart Way to Stay Cool-Headed



■ The amount of refrigerant that flows between the compressor and the indoor unit increases or decreases depending on how much heating or cooling is needed.

FEATURES



Catechin Plus Air Purifying Systems consist of Catechin Pre-Filters and Anti-Allergy Blue Enzyme Filters which deodorize, deactivate allergens, eliminate bacteria and promote antiviral effects.

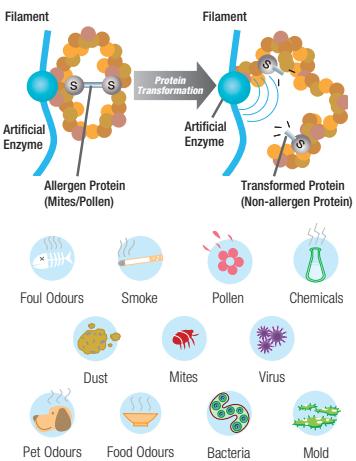
Catechin Plus Pre-Filter

Catechin is a bioflavonoid found in green tea and is known for its deodorizing, anti-bacterial and antiviral properties. With our innovative technology, Catechin has been infused deeply into every cell of the pre-filter to keep the air in your home healthy. Catechin Pre-Filters are washable and are manufactured to last up to 10 years or longer.



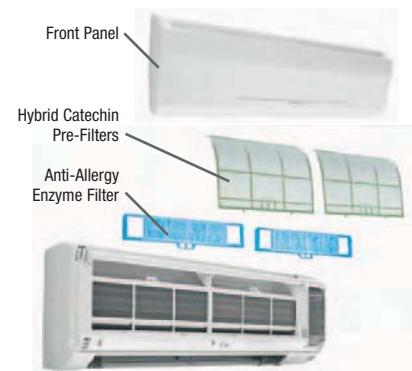
Anti-Allergy Blue Enzyme Filter

Traps dust, pollen, mites and other particles that can cause allergic reactions. The artificial enzyme catalyst helps break down S-S bonds in these allergens, transforming them into harmless proteins.



Easy-Clean Design

Front panel detaches easily, allowing you to clean vents and filters so as to maintain operating efficiency and energy savings.

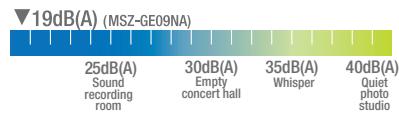


Auto Change Over

The system automatically switches between cooling and heating to compensate for changes in room temperature. This maintains comfort with efficient and totally hands-free operation.

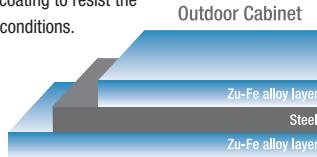
Super-Quiet Technology

So quiet, you may not even notice it's on. Advanced technology from Mitsubishi Electric has led to the creation of super-quiet air conditioners suitable for all rooms of your home.



Anti-Rust

Outdoor unit cabinets are all specially treated with an anti-rust coating to resist the harshest conditions.

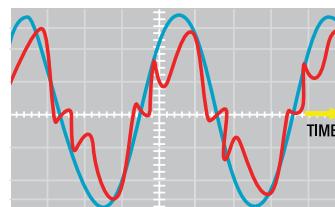


PAM Control

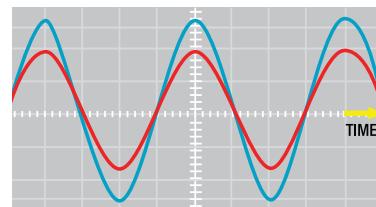
Pulse Amplitude Modulation controls the form of the current wave so that it conforms to the supply voltage wave. With PAM control, up to 98% of the input power supply is effectively used.

SUPPLY VOLTAGE CURRENT

WITHOUT PAM CONTROL

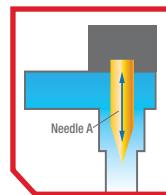


WITH PAM CONTROL



New LEV Control

The Linear Expansion Valve (LEV) automatically adjusts the volume of refrigerant flow through the indoor coil according to air conditioning load. When the load is low, the volume is decreased to allow for efficient and economical operation.



Cooling at -10°C/14°F

Conventional air conditioners don't cool when outdoor temperatures drop below 20°C/67°F. With Mr. Slim intelligent fan speed control, the system performs in cooling mode even when outdoor temperature is down to -10°C/14°F.

Low Ambient Heating NEW

Mr. Slim outdoor units now have an extended heating range. The MSZ-GE units provide heating down to -4°F (-20°C). The MSZ-FE units go even further operating at temperatures as low as -13°F (-25°C) continually providing heat on even the coldest of winter days. (Optional condensation kit is required for the Canadian climate.)

FEATURES



Wireless Remote Control

Easier to use than most TV remotes, the wireless controller features a large and easy-to-read display, and lets you adjust fan speed and output modes from anywhere in the room. (Available with wall-mounted or floor-standing models)



Fuzzy Logic "I Feel"

On auto mode selection, the fuzzy logic control system adjusts conditions to suit you. By tapping the Too Cold or Too Warm button on the remote, the optimum temperature is set and memorized, recalling it whenever you turn on the air conditioner.

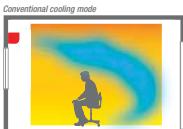


Econo Cool

Intelligent temperature control feature that adjusts airflow direction depending on air outlet temperature. Gain up to 20% in energy efficiency by raising temperature 2 degrees without any loss in comfort.

Conventional Cooling

CONVENTIONAL COOLING	"ECONO COOL" ON
Ambient Temperature	35°C/95°F
Set Temperature	25°C/77°F
Sensing Temperature	30°C/86°F
	29.5°C/85.9°F



Powerful Mode

This automatic, one-touch system heats or cools rooms faster by producing more airflow than the 'high' fan speed. This operation automatically returns to its regular setting after 15 minutes for optimized energy efficiency.



Auto Mode

Set vane angles and fan speeds to automatically create the most efficient settings for your room.



Self-Diagnostic Function

LED display on the indoor unit flashes to indicate areas to check in the event of malfunctions.



5-Step Vane Control & Swing Mode

Use your remote to select from five airflow patterns and set the vane to swing automatically for maximum efficiency – all from the comfort of your chair.



24-Hour ON/OFF Timer

Save energy cost while keeping your home comfortable. Set unit to turn on automatically just before coming home from work, or set it to turn off when operation is unnecessary, such as when you're asleep.



Quiet Mode NEW

Relax and unwind. When you switch your system to Quiet Mode, the fan will operate at a slightly slower setting than low-speed, providing whisper-quiet comfort that allows you to enjoy those tranquil moments.



Smart Set NEW

This function allows you to recall a preferred temperature by pressing a single button on the remote controller. Press the same button twice to conveniently return to the previous temperature setting. Smart Set also allows you to set back the temperature as low as 50°F while on vacation to keep your home and pipes from freezing.



Wide Airflow

With the wireless remote, you can adjust left and right airflow directions. Combined with the 5-Step Vane control, you can adjust the airflow into 42 different patterns reaching as far as 39 ft from the unit.



Available on selected models

WIRED



Wired Remote Control

View operational and control status at a glance with the built-in digital display. The wired remote also features menu-driven programming so that all features and controls are at your fingertips. (Available with ceiling-concealed models.)



Multi-Language Display

This display can be switched to one of eight different languages.



AN INDUSTRY FIRST

English, French, Italian, Chinese, Spanish, German, Russian and Japanese.

Setting upper and lower temperature limits to save energy and prevents excessive heating or cooling.

Reduces wasted energy by turning off the air conditioner automatically. Preset times from 30 minutes to 4 hours in 30 minute increments.

Disables all buttons or operations on the remote control except for the On/Off button.



Weekly Timer

Gain complete control over your energy usage with the weekly timer function embedded into the remote. Up to eight different temperature settings can be programmed for each day.



Self-Diagnostic

The remote control displays error codes to notify you when the system malfunctions. Each error code cross references to a troubleshooting table for easy diagnostics and servicing.



FEATURES AT A GLANCE

■ Mr. Slim M-Series is available in a wide variety of combinations and features to meet the space demands of any size room. Mr. Slim units utilize some of the most advanced features and technologies available to date. Use this chart to see which Mr. Slim features and units are right for your needs.

	MS-A09WA	MS-A12WA	MSY-GE09NA	MSY-GE12NA	MSY-GE15NA	MSY-GE18NA	MSY-GA24NA	MSY-D30NA	MSY-D36NA	MSZ-GE09NA	MSZ-GE12NA	MSZ-GE15NA	MSZ-GE18NA	MSZ-GA24NA	MSZ-D30NA	MSZ-D36NA	MSZ-FF09NA	MSZ-FE12NA	SEZ-KD09NA	SEZ-KD12NA	SEZ-KD15NA	SEZ-KD18NA
Energy Star® Qualified			☆	☆	☆					☆	☆	☆					☆	☆	☆	☆	☆	☆
i-see Sensor & Area Mode																	•	•				
Catechin Plus Pre-Filter	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						
Platinum Deodorizing Filter																		•	•			
Anti-allergy Blue Enzyme Filter	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PAM Control			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Cooling at -10°C/14°F			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Low Ambient Heating at -20°C/-4°F										•	•	•	•					•	•	•	•	•
Low Ambient Heating at -25°C/-13°F																		•	•			
Auto Change Over										•	•	•	•	•	•	•	•	•	•	•	•	•
New LEV Control			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Auto Restart	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Anti-rust Coating	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Easy-Clean Design	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Built-in Drain Pump																		•	•	•	•	•
Wireless Remote Control	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Econo Cool	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
Fuzzy Logic "I Feel"	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Powerful Mode	•	•																				
Quiet Mode			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Smart Set Function			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Wide Airflow							•	•	•						•	•	•	•	•	•	•	•
Auto Mode	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5-Step Vane Control & Swing Mode	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Horizontal & Vertical Vane Control							•	•	•						•	•	•	•	•	•	•	•
24-Hour ON/OFF Timer	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Wired Remote Control																		•	•	•	•	•
Programmable Timer - 8 settings/day																		•	•	•	•	•
Multi-Language Display																		•	•	•	•	•
Limiting Set Temperature Range																		•	•	•	•	•
Auto Off Timer																		•	•	•	•	•
Remote Control Lock																		•	•	•	•	•
Self-Diagnostic Function	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FE-MODEL

NEW

Mitsubishi Electric introduces a **new level of comfort** with the stylish MSZ-FE ductless heating and cooling units. Beautifully designed to complement any decor, these powerhouse units are **the most advanced and most efficient models we've ever created.**



i-see Sensor

A New Way of Looking at Total Comfort.

Mr. Slim's FE-model uses the revolutionary i-see Sensor that detects more than just room temperature.

Room temperature is only one of the factors which affect human thermal comfort as defined by the industry standard.* Equally important factors include radiant temperature, air movement, humidity, etc. Mr. Slim FE-model is equipped with the industry-first i-see Sensor which measures radiant hot and cool spots in the room and focuses airflow to those specific areas.

This intelligent system not only maintains air temperature, but also controls air movement and humidity levels to prevent excessive heating or cooling and unnecessary operation. As a result, you enjoy total comfort and less energy waste – something that conventional systems were never designed to do.



*American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Standard 55

ADVANCED NEW FEATURES ALSO INCLUDE:

-  **Platinum Deodorizing Filter.** The filter element contains Platinum Catalyst, which increases deodorizing performance. And with the advanced nano-technology, odour-releasing particles are being absorbed much more efficiently at the molecular level.
-  **Horizontal and Vertical Vane Control.** Both sets of vanes are now motorized to deliver the air more evenly across the room.
-  **Low Ambient Heating.** Guaranteed outdoor operation range is down to -25°C/-13°F (Optional condensation kit is required for the Canadian climate.)





i-see Sensor

SINGLE DUCTLESS SPLIT SYSTEMS

HEAT PUMP VCS[®] TECHNOLOGY

- i-see Sensor - Intelligent Climate Control
- Variable Compressor Speed Inverter Technology
- Platinum Deodorizing Filter
- Ozone-Friendly R-410A Refrigerant
- Energy Efficient - Up to 26 SEER
- Auto Change Over between Cooling & Heating
- Super-Quiet Technology - Only 22dB(A)
- High-Speed Cooling and Heating
- Wide Airflow - Up to 150°
- Low Ambient Heating Down to -25°C/-13°F
- Refrigerant Pre-Charged
- Easy Installation - No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty

i-see Sensor detects
radiant hot and cool spots in
the room and focuses airflow
to those specific areas.



UP TO 26 SEER

Optional accessories available.
Visit www.mrslim.ca for more information.



MSZ-FE09/12NA

Model			MSZ-FE09NA NEW	MSZ-FE12NA NEW
Capacity (Rated)	Cooling	Btu/h	9,000	12,000
Capacity (Min ~ Max)		Btu/h	2,800 ~ 9,000	2,800 ~ 12,000
Capacity (Rated)	Heating	Btu/h	10,900	13,600
Capacity (Min ~ Max)		Btu/h	3,000 ~ 18,000	3,000 ~ 21,000
Power Consumption (Min ~ Max)	Cooling	W	580 (160 ~ 650)	930 (160 ~ 960)
	Heating	W	710 (150 ~ 2,250)	950 (150 ~ 2,250)
EER	Cooling		15.5	12.9
SEER	Cooling		26.0	23.0
HSPF (IV)	Heating		10.0	10.6
Capacity Control			Variable Speed Compressor	
Refrigerant			R-410A	
Power Supply	V, Phase, Hz		208/230, 1, 60	
Moisture Removal	Pints/h		2.1	
Airflow (Low-Med-Hi-Powerful)	CFM Dry		162-226-339-381	
Sound Indoor (Low-Med-Hi-Powerful)	Cooling	dB(A)	22-31-39-42	
Sound Outdoor	Cooling	dB(A)	48	
Max. Fuse Size (Time Delay)	Indoor	A	15	
Min. Ampacity	Outdoor	A	15	
	Indoor	A	1.0	
	Outdoor	A	1.0	
Fan Speed Control			12	
Horizontal Airflow Direction			5 (Auto, Powerful, Hi, Med, Low)	
Vertical Airflow Direction			Manual, Swing	
Air Filters (Washable)			Auto, Manual, Swing	
Dimension (H x W x D)	Indoor	in.	3 (Air Filter, Platinum, Blue Enzyme)	
	Outdoor	in.	11-5/8 x 31-13/32 x 10-1/8	
Weight	Indoor	lbs.	21-5/8 x 31-1/2 x 11-1/4	
	Outdoor	lbs.	27	
Pipe Size	Liq. X Gas	in.	80	
Max. Height Difference		Ft.	1/4 x 3/8	
Max. Pipe Length		Ft.	40	
Outdoor Operating Range	Cooling		65	
	Heating		14 - 115°FDB	
			-13 - 75°FDB (-15 - 65°FWB)	
Control Features			i-see Sensor • Area Mode • Powerful Mode • Wide Airflow • Low Ambient Heating*	

THIS SYMBOL DENOTES AN ENERGY STAR CERTIFIED UNIT

*Optional condensation kit (MAC-640BH-U) is required for the Canadian climate.

SINGLE DUCTLESS SPLIT SYSTEMS - SINGLE SPEED

COOLING ONLY VCSI TECHNOLOGY

- Catechin Plus Air Purifying System
- Conventional Single-Speed Compressor
- Ozone-Friendly R-410A Refrigerant
- Fuzzy Logic "I Feel" Mode for Comfort Cooling
- Super-Quiet Technology
- Connects to 115V Power Supply**
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty



MS-A09/12WA

Optional accessories available.
Visit www.mrslim.ca for more information.

Model		MS-A09WA		MS-A12WA
Capacity (Rated)	Cooling Btu/h	9,500		12,000
Power Consumption (Rated)	Cooling W	870		1,070
EER	Cooling	10.9		11.2
SEER	Cooling	13.0		13.0
Capacity Control			Single Speed Compressor	
Refrigerant			R-410A	
Power Supply	V, Phase, Hz		115, 1, 60	
Moisture Removal	Pints/h	2.7		3.2
Airflow (Low-Med-Hi-Powerful)	CFM Dry	183-261-335-367		222-286-406-446
Sound Indoor (Low-Med-Hi-Powerful)	Cooling dB(A)	26-32-40-42		33-38-45-47
Sound Outdoor	Cooling dB(A)	47		52
Max. Fuse Size (Time Delay)	Indoor A	15		15
Min. Ampacity	Outdoor A	15		20
Indoor A		1.2		1.2
Outdoor A		14		16
Fan Speed Control		5 (Auto, Powerful, Hi, Med, Low)		
Horizontal Airflow Direction		Manual		
Vertical Airflow Direction		Auto, Manual, Swing		
Air Filters (Washable)		Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-Alergy Blue Enzyme Filter)		
Dimension (H x W x D)	Indoor in.	11-3/4 x 30-11/16 x 8-1/4		11-3/4 x 30-11/16 x 8-1/4
	Outdoor in.	21-5/8 x 31-1/2 x 11-1/4		23-13/16 x 33-7/16 x 11-7/16
Weight	Indoor lbs.	23		23
	Outdoor lbs.	78		96
Pipe Size	Liq. X Gas in.	1/4 x 3/8		1/4 x 1/2
Max. Height Difference	Ft.	35		35
Max. Pipe Length	Ft.	65		65
Outdoor Operating Range	Cooling	67 - 115°FDB		67 - 115°FDB
Control Features		Econo Cool • Powerful Mode		



All test conditions are based on ARI 210/240.

Rating conditions: Cooling - Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency

MITSUBISHI ELECTRIC
Changes for the Better

Mir.SLIM™



Model			MSY-GE09NA  NEW	MSY-GE12NA  NEW	MSY-GE15NA  NEW
Capacity (Rated)	Cooling	Btu/h	9,000	12,000	14,000
Capacity (Min ~ Max)		Btu/h	3,800 ~ 12,200	3,800 ~ 13,600	3,100 ~ 18,200
Power Consumption (Min ~ Max)	Cooling	W	660 (205 ~ 1,200)	960 (205 ~ 1,300)	1,080 (160 ~ 2,000)
EER	Cooling		13.6	12.5	13.0
SEER	Cooling		21.0	20.5	21.0
Capacity Control			Variable Speed Compressor (VCSI)	Variable Speed Compressor (VCSI)	Variable Speed Compressor (VCSI)
Refrigerant			R-410A	R-410A	R-410A
Power Supply	V, Phase, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Moisture Removal	Pints/h		1.5	2.5	2.7
Airflow (Q,L,M,H,SH)	CFM Dry		145-170-237-321-399	145-170-237-321-399	205-272-335-420-533
Sound Indoor (Q,L,M,H,SH)	Cooling	dB(A)	19-22-30-37-43	19-22-30-37-45	26-32-38-44-49
Sound Outdoor	Cooling	dB(A)	46	49	49
Max. Fuse Size (Time Delay)	Indoor	A	15	15	15
	Outdoor	A	15	15	15
Min. Ampacity	Indoor	A	1.0	1.0	1.0
	Outdoor	A	12	12	12
Fan Speed Control			6 (Auto, SuperHi, Hi, Med, Low, Quiet)	6 (Auto, SuperHi, Hi, Med, Low, Quiet)	6 (Auto, SuperHi, Hi, Med, Low, Quiet)
Horizontal Airflow Direction			Manual	Manual	Manual
Vertical Airflow Direction			Auto, Manual, Swing	Auto, Manual, Swing	Auto, Manual, Swing
Air Filters (Washable)			Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter)		
Dimension (H x W x D)	Indoor	in.	11-5/8 x 31-7/16 x 9-1/8	11-5/8 x 31-7/16 x 9-1/8	11-5/8 x 31-7/16 x 9-1/8
	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4	21-5/8 x 31-1/2 x 11-1/4	21-5/8 x 31-1/2 x 11-1/4
Weight	Indoor	lbs.	22	22	22
	Outdoor	lbs.	66	77	80
Pipe Size	Liq. X Gas	in.	1/4 x 3/8	1/4 x 3/8	1/4 x 1/2
Max. Height Difference		Ft.	40	40	40
Max. Pipe Length		Ft.	65	65	65
Outdoor Operating Range	Cooling		14 - 115°FDB	14 - 115°FDB	14 - 115°FDB
Control Features			Econo Cool • Quiet Mode • Smart Set • Super Hi Fan Speed		

*Q=Quiet, L=Low, M=Med, H=Hi, SH=SuperHi

All features may not apply to all models. Ask your Dealer for details.

 THIS SYMBOL DENOTES AN ENERGY STAR CERTIFIED UNIT

SINGLE DUCTLESS SPLIT SYSTEMS

COOLING ONLY VCSI TECHNOLOGY

- Catechin Plus Air Purifying System
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Significant Energy Savings (up to 30%)**
- Fuzzy Logic "I Feel" Mode for Comfort Cooling
- Super-Quiet Technology – Only 19dB(A)**
- Wide Airflow – Up to 100°
- Long Pipe Runs – Up to 100 ft.
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty



Optional accessories available.
Visit www.mrslim.ca for more information.



MSY-GE18NA	NEW	MSY-GA24NA	MSY-D30NA	MSY-D36NA
17,200		22,000	30,700	34,600
3,700 ~ 18,700		4,400 ~ 22,000	9,800 ~ 30,700	9,800 ~ 34,600
1,640 (240 ~ 2,070)		2,500 (270 ~ 2,500)	3,380 (620 ~ 3,380)	4,240 (620 ~ 4,240)
10.5		8.8	9.1	8.2
19.2		17.5	16.0	15.1
Variable Speed Compressor (VCSI)	Variable Speed Compressor (VCSI)	Variable Speed Compressor (VCSI)	Variable Speed Compressor (VCSI)	Variable Speed Compressor (VCSI)
R-410A	R-410A	R-410A	R-410A	R-410A
208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
4.6	7.3	9.9	11.9	
230-275-339-420-533	N/A-296-431-568-624	N/A-389-639-848-887	N/A-389-639-848-887	
28-33-38-44-49	N/A-34-40-49-51	N/A-32-42-49-51	N/A-32-42-49-51	
54	55	55	56	
15	15	15	15	
15	20	25	25	
1.0	1.0	1.0	1.0	
14	17	21	21	
6 (Auto, SuperHi, Hi, Med, Low, Quiet)	5 (Auto, Powerful, Hi, Med, Low)	5 (Auto, Powerful, Hi, Med, Low)	5 (Auto, Powerful, Hi, Med, Low)	
Manual	Manual, Swing	Manual, Swing	Manual, Swing	
Auto, Manual, Swing	Auto, Manual, Swing	Auto, Manual, Swing	Auto, Manual, Swing	
Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter)				
11-5/8 x 31-7/16 x 9-1/8	12-13/16 x 43-5/16 x 10-1/4	14-3/8 x 46-1/16 x 11-5/8	14-3/8 x 46-1/16 x 11-5/8	
33-7/16 x 33-1/16 x 13	33-7/16 x 33-1/16 x 13	33-7/16 x 33-1/16 x 13	33-7/16 x 33-1/16 x 13	
22	37	40	40	
119	117	126	126	
1/4 x 1/2	1/4 x 5/8	3/8 x 5/8	3/8 x 5/8	
50	50	50	50	
100	100	100	100	
14 - 115°FDB	14 - 115°FDB	14 - 115°FDB	14 - 115°FDB	
Econo Cool • Powerful Mode • Wide Airflow				





Model			MSZ-GE09NA	NEW	MSZ-GE12NA	NEW	MSZ-GE15NA	NEW
Capacity (Rated)	Cooling	Btu/h	9,000		12,000		14,000	
Capacity (Min ~ Max)		Btu/h	3,800 ~ 12,200		3,800 ~ 13,600		3,100 ~ 18,200	
Capacity (Rated)	Heating	Btu/h	10,900		14,400		18,000	
Capacity (Min ~ Max)		Btu/h	4,500 ~ 14,100		5,500 ~ 18,100		4,800 ~ 20,900	
Power Consumption (Min ~ Max)	Cooling	W	660 (205 ~ 1,200)		960 (205 ~ 1,300)		1,080 (160 ~ 2,000)	
	Heating	W	760 (255 ~ 1,200)		1,170 (340 ~ 1,660)		1,600 (270 ~ 2,010)	
EER	Cooling		13.6		12.5		13.0	
SEER	Cooling		21.0		20.5		21.0	
HSPF (IV)	Heating		10.0		10.0		10.0	
Capacity Control			Variable Speed Compressor (VCSI)		Variable Speed Compressor (VCSI)		Variable Speed Compressor (VCSI)	
Refrigerant			R-410A		R-410A		R-410A	
Power Supply	V, Phase, Hz		208/230, 1, 60		208/230, 1, 60		208/230, 1, 60	
Moisture Removal	Pints/h		1.5		2.5		2.7	
Airflow (Q,L,M,H,SH)	CFM Dry		145-170-237-321-399		145-170-237-321-399		205-272-335-420-533	
Sound Indoor (Q,L,M,H,SH)	Cooling	dB(A)	19-22-30-37-43		19-22-30-37-45		26-32-38-44-49	
Sound Outdoor	Cooling	dB(A)	46		49		49	
Max. Fuse Size (Time Delay)	Indoor	A	15		15		15	
Max. Ampacity	Indoor	A	1.0		1.0		1.0	
	Outdoor	A	12		12		12	
Fan Speed Control			6 (Auto, SuperHi, Hi, Med, Low, Quiet)		6 (Auto, SuperHi, Hi, Med, Low, Quiet)		6 (Auto, SuperHi, Hi, Med, Low, Quiet)	
Horizontal Airflow Direction			Manual		Manual		Manual	
Vertical Airflow Direction			Auto, Manual, Swing		Auto, Manual, Swing		Auto, Manual, Swing	
Air Filters (Washable)			Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter)					
Dimension (H x W x D)	Indoor	in.	11-5/8 x 31-7/16 x 9-1/8		11-5/8 x 31-7/16 x 9-1/8		11-5/8 x 31-7/16 x 9-1/8	
	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4		21-5/8 x 31-1/2 x 11-1/4		21-5/8 x 31-1/2 x 11-1/4	
Weight	Indoor	lbs.	22		22		22	
	Outdoor	lbs.	66		77		80	
Pipe Size	Liq. X Gas	in.	1/4 x 3/8		1/4 x 3/8		1/4 x 1/2	
Max. Height Difference		Ft.	40		40		40	
Max. Pipe Length		Ft.	65		65		65	
Outdoor Operating Range	Cooling		14 - 115°FDB		14 - 115°FDB		14 - 115°FDB	
	Heating		-4 - 75°FDB (-5 - 65°FWB)		-4 - 75°FDB (-5 - 65°FWB)		-4 - 75°FDB (-5 - 65°FWB)	
Features	Econo Cool • Quiet Mode • Smart Set • Super Hi Fan Speed • Low Ambient Heating*							

*Q=Quiet, L=Low, M=Med, H=Hi, SH=SuperHi

All features may not apply to all models. Ask your Dealer for details.

THIS SYMBOL DENOTES AN ENERGY STAR CERTIFIED UNIT

*Optional condensation kit (MAC-640/641BU-H) is required for the Canadian climate.

SINGLE DUCTLESS SPLIT SYSTEMS

HEAT PUMP VCSⁱ TECHNOLOGY

- Catechin Plus Air Purifying System
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- **Significant Energy Savings (up to 30%)**
- Auto Change Over between Cooling & Heating
- **Super-Quiet Technology - Only 19dB(A)**
- High-Speed Cooling and Heating
- Wide Airflow - Up to 150°
- Long Pipe Runs - Up to 100 ft.
- **Low-Ambient Heating -20°C/-4°F (MSZ-GE models)**
- Refrigerant Pre-Charged
- Easy Installation - No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty



MSZ-GE18NA	NEW	MSZ-GA24NA	MSZ-D30NA	MSZ-D36NA
17,200		22,000	30,700	33,200
3,700 ~ 18,700		4,400 ~ 22,000	9,800 ~ 30,700	9,800 ~ 33,200
21,600		23,200	32,600	35,200
3,500 ~ 25,200		3,600 ~ 24,400	8,700 ~ 34,000	8,700 ~ 36,000
1,640 (240 ~ 2,070)		2,500 (270 ~ 2,500)	3,850 (620 ~ 3,850)	4,360 (620 ~ 4,360)
1,900 (230 ~ 2,680)		2,140 (250 ~ 2,520)	3,360 (520 ~ 3,600)	3,840 (520 ~ 4,100)
10.5		8.8	8.0	7.6
19.2		17.5	14.5	14.5
10.0		9.5	8.2	8.2
Variable Speed Compressor (VCSi)		Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)
R-410A		R-410A	R-410A	R-410A
208/230, 1, 60		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
4.6		7.3	9.9	11.3
230-275-339-420-533		N/A-296-431-568-624	N/A-389-639-848-887	N/A-389-639-848-887
28-33-38-44-49		N/A-34-40-49-51	N/A-32-42-49-51	N/A-32-42-49-51
54		55	55	56
15		15	15	15
15		20	25	25
1.0		1.0	1.0	1.0
14		17	21	21
6 (Auto, SuperHi, Hi, Med, Low, Quiet)		5 (Auto, Powerful, Hi, Med, Low)	5 (Auto, Powerful, Hi, Med, Low)	5 (Auto, Powerful, Hi, Med, Low)
Manual		Manual	Manual	Manual
Auto, Manual, Swing		Auto, Manual, Swing	Auto, Manual, Swing	Auto, Manual, Swing
Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter)				
11-5/8 x 31-7/16 x 9-1/8		12-13/16 x 43-5/16 x 10-1/4	14-3/8 x 46-1/16 x 11-5/8	14-3/8 x 46-1/16 x 11-5/8
33-7/16 x 33-1/16 x 13		33-7/16 x 33-1/16 x 13	33-7/16 x 33-1/16 x 13	33-7/16 x 33-1/16 x 13
22		37	40	40
119		117	141	141
1/4 x 1/2		1/4 x 5/8	3/8 x 5/8	3/8 x 5/8
50		50	50	50
100		100	100	100
14 - 115°FDB		14 - 115°FDB	14 - 115°FDB	14 - 115°FDB
-4 - 75°FDB (-5 - 65°FWB)		14 - 75°FDB (13 - 65°FDB)	14 - 75°FDB (13 - 65°FDB)	14 - 75°FDB (13 - 65°FDB)
Econo Cool • Powerful Mode • Wide Airflow				



MITSUBISHI ELECTRIC
Changes for the Better

Mr. SLIM™



Model			SEZ-KD09NA  NEW
Capacity (Rated)	Cooling	Btu/h	8,100
Capacity (Min ~ Max)		Btu/h	3,800 ~ 10,900
Capacity (Rated)	Heating	Btu/h	10,900
Capacity (Min ~ Max)		Btu/h	4,800 ~ 14,100
Power Consumption (Rated)	Cooling	W	670
	Heating	W	1,020
EER	Cooling		12.0
SEER	Cooling		15.0
HSPF (IV)	Heating		10.0
Capacity Control			Variable Speed Compressor (VCS)
Refrigerant			R-410A
Power Supply	V, Phase, Hz		208/230, 1, 60
Moisture Removal	Pints/h		1.5
External Static Pressure	in. WG (Pa)		0.02-0.06-0.14-0.20 (5-15-35-50)
Airflow (Low-Med-Hi)	CFM Dry		194-247-317
Sound Indoor (Low-Med-Hi)	Cooling	dB(A)	23-26-30
Sound Outdoor	Cooling	dB(A)	46
Max. Fuse Size	Indoor	A	15
(Time Delay)	Outdoor	A	15
Min. Ampacity	Indoor	A	1.0
	Outdoor	A	12
Fan Speed Control			4 (Auto, Hi, Med, Low)
Air Filters (Washable)			PP Honeycomb fabric
Dimensions (H x W x D)	Indoor	in.	7-7/8 x 31-1/8 x 27-9/16
	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4
Weight	Indoor	lbs.	42
	Outdoor	lbs.	66
Pipe Size	Liq. X Gas	in.	1/4 x 3/8
Max. Height Difference		Ft.	40
Max. Pipe Length		Ft.	65
Outdoor Operating Range	Cooling		14 - 115°FDB
	Heating		-4 - 75°FDB (-5 - 65°FDB)

All features may not apply to all models. Ask your Dealer for details.

*Optional condensation kit (MAC-640/641BU-H) is required for the Canadian climate.

 THIS SYMBOL DENOTES AN ENERGY STAR CERTIFIED UNIT

NEW

SINGLE CEILING-CONCEALED SPLIT SYSTEMS

HEAT PUMP VCSⁱ TECHNOLOGY

- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Significant Energy Savings (up to 30%)
- Auto Change Over between Cooling & Heating
- Extreme Quiet Operation - as low as 23dB(A)
- **Ultra-thin profile - only 7-7/8 in. high**
- Adjustable ESP to meet different layouts
- **Built-in High-Performance Drain Pump**
- Long Pipe Runs - Up to 100 ft.
- **Low Ambient Heating -20°C / -4°F**
- Refrigerant Pre-Charged
- 5-Year Parts Warranty
- 7-Year Compressor Warranty



Optional accessories available.
Visit www.mrslim.ca for more information.



SEZ-KD12NA	NEW	SEZ-KD15NA	NEW	SEZ-KD18NA	NEW
11,500		14,100		17,200	
3,800 ~ 13,300		3,800 ~ 17,000		3,800 ~ 19,000	
13,600		18,000		21,600	
4,800 ~ 16,400		4,800 ~ 21,100		4,800 ~ 24,900	
920		1,170		1,380	
1,140		1,500		1,700	
12.5		12.0		12.5	
16.0		15.5		17.5	
10.0		10.0		10.0	
Variable Speed Compressor (VCSi)		Variable Speed Compressor (VCSi)		Variable Speed Compressor (VCSi)	
R-410A		R-410A		R-410A	
208/230, 1, 60		208/230, 1, 60		208/230, 1, 60	
2.4		2.6		3.4	
0.02-0.06-0.14-0.20 (5-15-35-50)		0.02-0.06-0.14-0.20 (5-15-35-50)		0.02-0.06-0.14-0.20 (5-15-35-50)	
247-317-388		353-441-529		423-529-635	
23-28-33		30-34-37		30-34-38	
49		49		54	
15		15		15	
15		15		15	
1.0		1.0		1.0	
12		12		14	
4 (Auto, Hi, Med, Low)		4 (Auto, Hi, Med, Low)		4 (Auto, Hi, Med, Low)	
PP Honeycomb fabric		PP Honeycomb fabric		PP Honeycomb fabric	
7-7/8 x 39 x 27-9/16		7-7/8 x 39 x 27-9/16		7-7/8 x 46-7/8 x 27-9/16	
21-5/8 x 31-1/2 x 11-1/4		21-5/8 x 31-1/2 x 11-1/4		33-7/16 x 33-1/16 x 13	
50		54		62	
77		80		119	
1/4 x 3/8		1/4 x 1/2		1/4 x 1/2	
40		40		50	
65		65		100	
14 - 115°FDB		14 - 115°FDB		14 - 115°FDB	
-4 - 75°FDB (-5 - 65°FDB)		-4 - 75°FDB (-5 - 65°FDB)		-4 - 75°FDB (-5 - 65°FDB)	

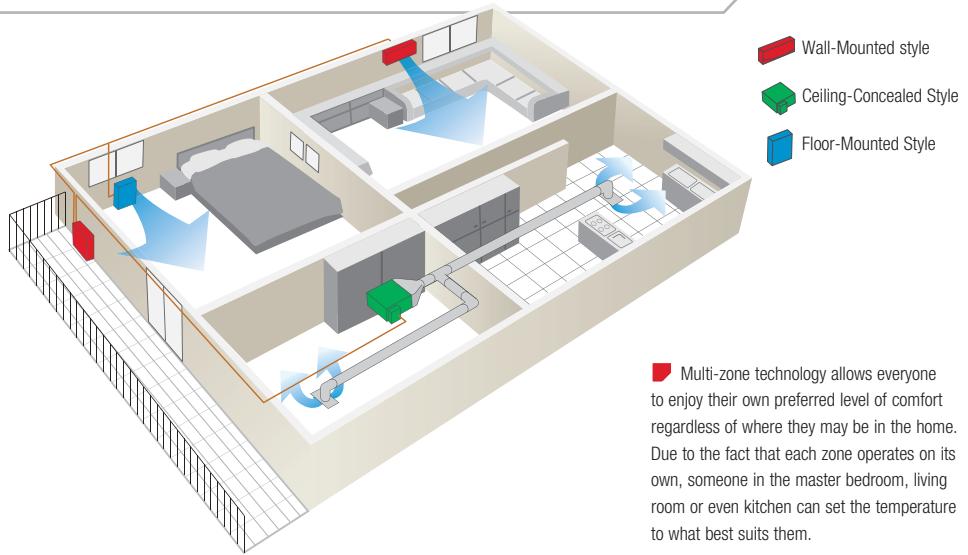




MULTI-SPLIT SYSTEM

The Convenient Way to Enhance any Interior

Your Mitsubishi Electric multi-split system could be the best solution for balancing the use of available space with available money. The innovative design of the system lets you mix and match several indoor units to fit the layout of the home. Plus, if you ever need to add additional units, they're easy to install and add to your existing system.



Multi-zone technology allows everyone to enjoy their own preferred level of comfort regardless of where they may be in the home. Due to the fact that each zone operates on its own, someone in the master bedroom, living room or even kitchen can set the temperature to what best suits them.

HEAT PUMP VCS^{TECHNOLOGY}

- Catechin Plus Air Purifying System
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Significant Energy Savings (up to 30%)
- Wide Selection of 2:1, 3:1 or 4:1 combinations
- Auto Change Over Between Cooling & Heating
- Super-Quiet Technology – Only 19dB(A) (MSZ-GE09NA)
- High-Speed Cooling and Heating
- Long Pipe Runs – Up to 230 ft.
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- 5-Year Parts Warranty
- 7-Year Compressor Warranty

NEW



Optional accessories available. Visit www.mrslim.ca for more information.

Model	Outdoor Unit Indoor Combo Example		MXZ-2B20NA Wall-Mounted (09+09)	MXZ-3B24NA Wall-Mounted (06+06+09)	MXZ-3B30NA Wall-Mounted (09+09+12)	MXZ-4B36NA Wall-Mounted (09+09+09+09)
	Cooling	Btu/h	18,000 7,800 ~ 20,000	22,000 12,600 ~ 22,000	28,400 12,600 ~ 28,400	36,000 12,600 ~ 36,400
Capacity (Rated)	Heating	Btu/h	22,000	25,000	28,600	36,000
Capacity (Min ~ Max)		Btu/h	8,500 ~ 25,500	11,400 ~ 30,600	11,400 ~ 36,000	11,400 ~ 41,200
Power Consumption (Min ~ Max)	Cooling	W	1,440 (630 ~ 1,820)	1,760 (1,000 ~ 1,760)	3,250 (1,000 ~ 3,250)	3,820 (1,000 ~ 3,900)
	Heating	W	1,650 (520 ~ 2,410)	1,750 (740 ~ 2,440)	2,180 (740 ~ 2,880)	3,020 (740 ~ 4,350)
EER	Cooling		12.5	12.5	9.8	9.4
SEER	Cooling		18.0	17.5	17.5	18.0
HSPF (IV)	Heating		8.9	9.3	9.5	9.3
Capacity Control			Variable Compressor Speed Inverter (VCS)			
Refrigerant			R-410A	R-410A	R-410A	R-410A
Power Supply	V, Phase, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Connectable Indoor Units			1 ~ 2	1 ~ 3	1 ~ 3	1 ~ 4
Sound Outdoor	Heating	dB(A)	51	49	49	57
Max. Fuse Size (Time Delay)		A	20	20	20	20
Min. Ampacity		A	15	15	15	19
Dimension (H x W x D)		in.	27-15/16 x 33-1/16 x 13	35-7/16 x 35-7/16 x 12-19/32	35-7/16 x 35-7/16 x 12-19/32	35-7/16 x 35-7/16 x 12-19/32
Weight		lbs.	130	150	150	153
Pipe Size	Liq. X Gas	in.	A,B: 1/4 x 3/8	A: 1/4 x 1/2; B,C: 1/4 x 3/8	A: 1/4 x 1/2; B,C: 1/4 x 3/8	A: 1/4 x 1/2; B,C,D: 1/4 x 3/8
Max. Height Difference		Ft.	49	49	49	49
Max. Pipe Length		Ft.	164	230	230	230
Outdoor Operating Range	Cooling		14 - 115°FDB	14 - 115°FDB	14 - 115°FDB	14 - 115°FDB
	Heating		6 - 75°FDB (5 - 65°FWB)	6 - 75°FDB (5 - 65°FWB)	6 - 75°FDB (5 - 65°FWB)	6 - 75°FDB (5 - 65°FWB)

Note: Performance may vary based on specific indoor combination. Please consult with your local dealer for a complete listing from the service manual.

THIS SYMBOL DENOTES AN ENERGY STAR CERTIFIED UNIT All wall-mounted combinations for MXZ-2B20NA are Energy Star certified.



CONNECTABLE INDOOR UNITS

Wall-Mounted Style



Model		NEW	MSZ-GE06NA*	MSZ-GE09NA	MSZ-GE12NA	MSZ-GE15NA	MSZ-GE18NA	MSZ-GA24NA
Cooling Capacity	Btu/h		6,000	9,000	12,000	14,000	17,200	22,000
Heating Capacity	Btu/h		7,400	10,900	14,400	18,000	21,600	23,200
Airflow (Q,L,M,H,SH)	CFM Dry		145-170-237-321-399	145-170-237-321-399	145-170-237-321-399	205-272-335-420-533	230-275-339-420-533	N/A-296-431-568-624
Sound Indoor (Q,L,M,H,SH)	Cooling dB(A)		19-22-30-37-43	19-22-30-37-43	19-22-30-37-45	26-32-38-44-49	28-33-38-44-49	N/A-34-40-49-51
Dimension	H in.		11-5/8	11-5/8	11-5/8	11-5/8	11-5/8	12-13/16
	W in.		31-7/16	31-7/16	31-7/16	31-7/16	31-7/16	43-5/16
	D in.		9-1/8	9-1/8	9-1/8	9-1/8	9-1/8	10-1/4

Ceiling-Concealed Style



Model		SEZ-KD09NA	SEZ-KD12NA	SEZ-KD15NA	SEZ-KD18NA	PEAD-A24AA*
Cooling Capacity	Btu/h	9,000	12,000	15,000	17,200	24,000
Heating Capacity	Btu/h	10,900	13,600	18,000	20,100	26,000
Airflow (L,M,H)	CFM Dry	194-247-317	247-317-388	353-441-529	423-529-635	512-636-742
Sound Indoor (L,M,H)	Cooling dB(A)	23-26-30	23-28-33	30-34-37	30-34-38	30-33-37
Dimension	H in.	7-7/8	7-7/8	7-7/8	7-7/8	9-7/8
	W in.	31-1/8	39	39	46-7/8	43-5/16
	D in.	27-9/16	27-9/16	27-9/16	27-9/16	28-7/8

Floor-Mounted Style **NEW**

Model		MFZ-KA09NA*	MFZ-KA12NA*	MFZ-KA18NA*
Cooling Capacity	Btu/h	9,000	12,000	17,200
Heating Capacity	Btu/h	10,900	14,400	21,600
Airflow (L,M,H,SH)	CFM Dry	169-205-251-314	177-215-261-321	251-279-325-394
Sound Indoor (L,M,H,SH)	Cooling dB(A)	25-30-35-40	26-31-36-41	35-38-42-46
Dimension	H in.	23-5/8	23-5/8	23-5/8
	W in.	27-7/16	27-7/16	27-7/16
	D in.	7-7/8	7-7/8	7-7/8

HEAT PUMP VCS[®] TECHNOLOGY

- Catechin Plus Air Purifying System
- Dual-Outlet for Optimum Air Distribution
- SmartSet & Econo Cool Functions
- Super-Quiet Technology
- SuperHi Fan Speed
- Optional Wired Remote Controller



*Connectable only with MXZ systems.

*Q=Quiet, L=Low, M=Med, H=Hi, SH=SuperHi

All features may not apply to all models. Ask your Dealer for details.





COMBINATION CHART

Mr. Slim makes choosing the right combination of comfort and style as easy as **one, two, three.**

LEGEND

one

Decide system capacity and number of indoor units required.

two

Choose a suitable combination of indoor unit sizes.

three

Use the reference **CODE** to select the indoor unit style from the legend that fits your needs.



MODEL	BTU	CODE
MFZ-KA09NA	9,000	09
MFZ-KA12NA	12,000	12
MFZ-KA18NA	18,000	18

MODEL	BTU	CODE
SEZ-KD09NA	9,000	09
SEZ-KD12NA	12,000	12
SEZ-KD15NA	15,000	15
SEZ-KD18NA	18,000	18
PEAD-A24AA	24,000	24

MODEL	BTU	CODE
MSZ-GE06NA	6,000	06
MSZ-GE09NA	9,000	09
MSZ-GE12NA	12,000	12
MSZ-GE15NA	15,000	15
MSZ-GE18NA	18,000	18
MSZ-GA24NA	24,000	24

MXZ-2B20NA

06 + 06	09 + 09
06 + 09	09 + 12
06 + 12	09 + 15
06 + 15	12 + 12

OUTDOOR UNIT	INDOOR UNIT #1	INDOOR UNIT #2
MXZ-2B20NA	+	

Select your combination choice from the table on the left. Use the reference code to pick the indoor model and style that best suit your needs from the legend.

Notes:

MXZ-3B24NA

06 + 06	12 + 12
06 + 09	12 + 15
06 + 12	06 + 06 + 06
06 + 15	06 + 06 + 09
06 + 18	06 + 06 + 12
09 + 09	06 + 06 + 15
09 + 12	06 + 09 + 09
09 + 15	06 + 09 + 12
09 + 18	09 + 09 + 09

OUTDOOR UNIT	INDOOR UNIT #1	INDOOR UNIT #2	INDOOR UNIT #3
MXZ-3B24NA	+		

Select your combination choice from the table on the left. Use the reference code to pick the indoor model and style that best suit your needs from the legend.

Notes:

COMBINATION CHART

MXZ-3B30NA		
06 + 06	12 + 15	06 + 09 + 15
06 + 09	12 + 18	06 + 09 + 18
06 + 12	15 + 15	06 + 12 + 12
06 + 15	15 + 18	06 + 12 + 15
06 + 18	18 + 18	06 + 15 + 15
06 + 24	06 + 06 + 06	09 + 09 + 09
09 + 09	06 + 06 + 09	09 + 09 + 12
09 + 12	06 + 06 + 12	09 + 09 + 15
09 + 15	06 + 06 + 15	09 + 09 + 18
09 + 18	06 + 06 + 18	09 + 12 + 12
09 + 24	06 + 09 + 09	09 + 12 + 15
12 + 12	06 + 09 + 12	12 + 12 + 12

OUTDOOR UNIT	INDOOR UNIT #1	INDOOR UNIT #2	INDOOR UNIT #3
MXZ-3B30NA	+		

Select your combination choice from the table on the left. Use the reference code to pick the indoor model and style that best suit your needs from the legend.

Notes:

MXZ-4B36NA		
06 + 06	06 + 06 + 06	09 + 09 + 12
06 + 09	06 + 06 + 09	09 + 09 + 15
06 + 12	06 + 06 + 12	09 + 09 + 18
06 + 15	06 + 06 + 15	09 + 09 + 24
06 + 18	06 + 06 + 18	09 + 12 + 12
06 + 24	06 + 06 + 24	09 + 12 + 15
09 + 09	06 + 09 + 09	09 + 12 + 18
09 + 12	06 + 09 + 12	09 + 15 + 15
09 + 15	06 + 09 + 15	09 + 15 + 18
09 + 18	06 + 09 + 18	09 + 18 + 18
09 + 24	06 + 09 + 24	12 + 12 + 12
12 + 12	06 + 12 + 12	12 + 12 + 15
12 + 15	06 + 12 + 15	12 + 12 + 18
12 + 18	06 + 12 + 18	12 + 15 + 15
15 + 15	06 + 15 + 15	09 + 09 + 09 + 09
15 + 18	06 + 15 + 18	09 + 09 + 09 + 12
18 + 18	06 + 18 + 18	09 + 09 + 09 + 15
	09 + 09 + 09	09 + 09 + 12 + 12

OUTDOOR UNIT	INDOOR UNIT #1	INDOOR UNIT #2	INDOOR UNIT #3	INDOOR UNIT #4
MXZ-4B36NA	+			

Select your combination choice from the table on the left. Use the reference code to pick the indoor model and style that best suit your needs from the legend.

Notes:



VCSI
TECHNOLOGY

MITSUBISHI ELECTRIC
Changes for the Better

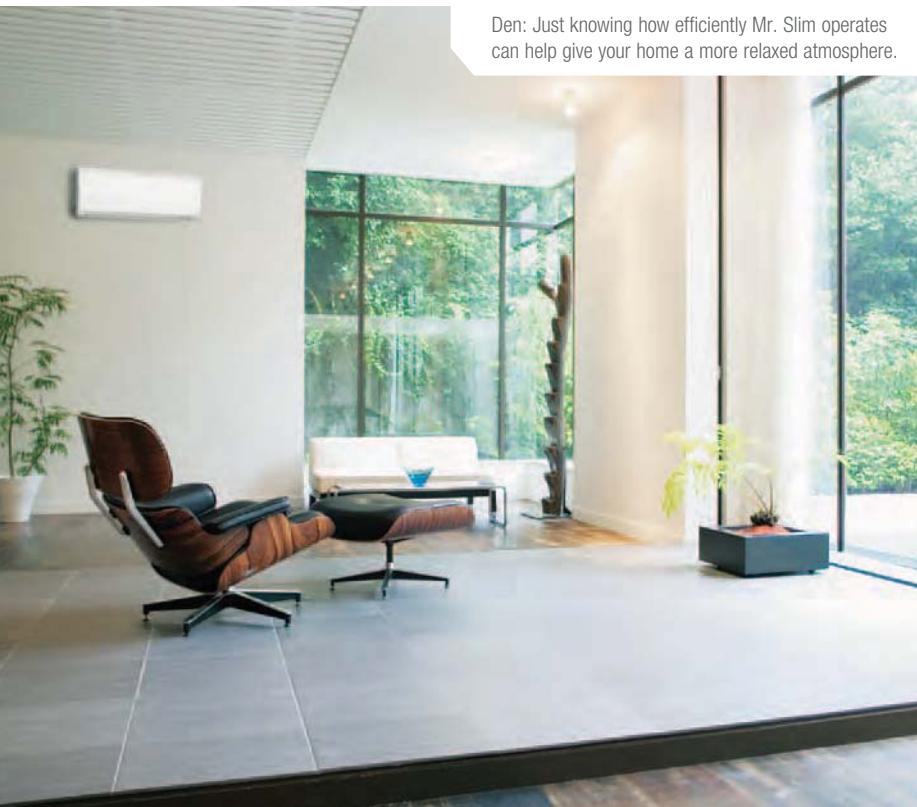


YOUR LIFE, YOUR STYLE

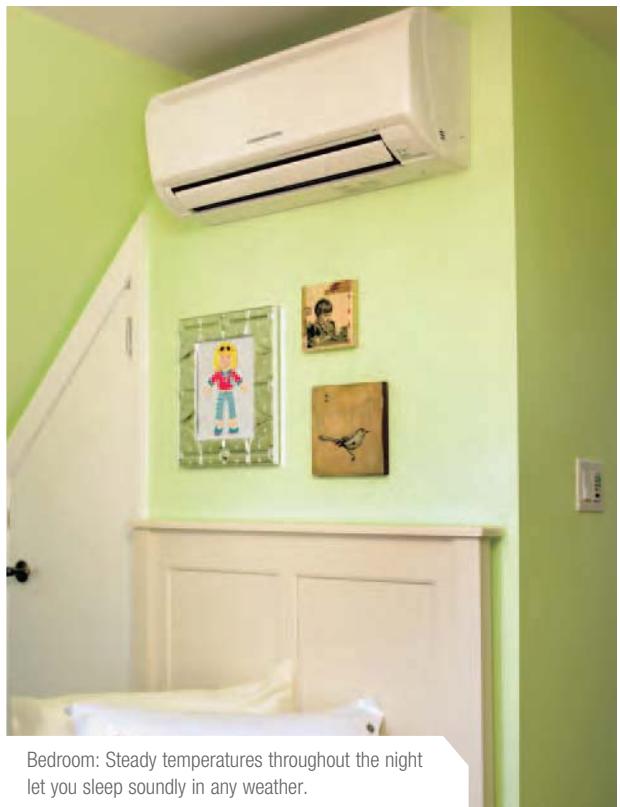
Home Comfort, Room by Room

If you take your comfort seriously then it's time to consider Mr. Slim. The ease of installation and flexibility of Mr. Slim means you don't have to restrict your comfort to only one part of your home. And with multiple sleek and stylish

indoor units to choose from, you can rest assured that Mr. Slim will fit in nicely and almost unnoticed with the decor in any room.



Den: Just knowing how efficiently Mr. Slim operates can help give your home a more relaxed atmosphere.



Bedroom: Steady temperatures throughout the night let you sleep soundly in any weather.



Living Room: Whether you're working or relaxing, you'll notice the difference that a constant temperature makes.



The outdoor unit is so sleek and quiet, your neighbours won't even know you're heating or cooling your home.

COMFORTING EXPERIENCE

Mitsubishi Electric Canada

■ Mitsubishi Electric Sales Canada Inc. was established in 1979 as a subsidiary of the Mitsubishi Electric Corporation of Japan. Since then Mitsubishi Electric Sales Canada Inc. has been at the forefront of heating and air conditioning technology, sales, installation and service.

With 80 years of experience in providing reliable, high-quality products to both corporate clients and general consumers all over the world, Mitsubishi Electric

Corporation is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, consumer electronics, industrial technology, energy, transportation and construction. No matter what you do, or where you live, work or play, chances are a Mitsubishi Electric product touches your life.

■ Mitsubishi Electric provides a wide variety of commercial and residential heating and air conditioning products. Thanks to Mitsubishi Electric's many exclusive technologies like **VCSi**, **VRF** and **H²i**, rest assured that all of our HVAC products are engineered to perform at the highest levels of efficiency and comfort. You'll find **City Multi** in high rise buildings and hotels, meeting demands from multiple occupants. And working behind the scenes 24/7 is **Mr. Slim P-Series**, maintaining constant and comfortable temperatures in retail stores, mechanical rooms or server rooms. With **Mr. Slim M-Series** you'll always feel welcome with the ultimate in home comfort. And **Zuba-Central** fits into your existing ductwork to provide a year-round whole-home comfort experience with outstanding energy savings. For more information on these products visit www.MitsubishiElectric.ca.

The Mitsubishi Electric Difference

■ Our commitment to innovation and technology is exceeded only by our commitment to service – we stand behind every product that bears the Mitsubishi name. And we demonstrate this by offering you our 5-year parts and 7-year compressor warranty that's among the best in the industry.

Through our competent distributor network, strong service support and unmatched parts availability, it is our assurance to you that you will enjoy the comfort and true quality that only Mitsubishi Electric can offer.

**10 YEAR
COMPRESSOR
WARRANTY***

Our number one commitment is to you. That's why Mitsubishi Electric now offers an improved 6-year parts and 10-year compressor warranty for years of worry-free home comfort. Ask your dealer for more details or visit www.MrSlim.ca

Mitsubishi Electric will upgrade the standard warranty to an extended **6-year parts and 10-year compressor warranty** when your Mr. Slim M-Series system is installed by an Authorized HVAC Installer. An additional limited labour warranty may be available in some provinces from the Authorized Dealer. For more information, please contact your local Distributor or MEQ Dealer.

*When installed by an Authorized HVAC Installer. *Heating, Ventilating, and Air Conditioning.

A Green Step in the Right Direction

■ Look at the commercial buildings around you and chances are that you'll find a Mitsubishi Electric HVAC system quietly and efficiently working behind the scenes. And because Mitsubishi Electric is always striving to make advancements in heating and air conditioning technologies, it's no surprise to find us at the forefront of geothermal applications like the one featured here.



LEED-NC GOLD CERTIFICATION

This building uses up to 55% less energy than a building of similar size. That's enough to power 110 single-family homes each year.

This project, Place de L'Escarpement in Québec City, has the capacity of nearly 4 million Btu/h supplied by multiple City Multi WR2 systems which simultaneously heat and cool over 148,000 sq. ft. of floor space using geothermal energy. Place de L'Escarpement is one of the 10 most efficient of its class in Canada.

SYSTEM INSTALLED

Geothermal Units: City Multi WR2 systems x 37

Controller: Centralized controller G-50A x 7

Indoor Units: Ceiling-Concealed units x 269

E-mail Notification License x 7

Fresh Air Equipment: Lossnay/RenewAire HE2XINH x 7

BACnet Interface x 7

Simple Remote Controller x 269





Certificate Number 79222

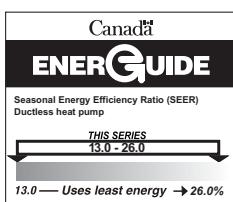


Certificate Number 78649

Mitsubishi Electric Consumer Products has acquired ISO 9001 certification under Series 9000 of the International Standard Organization (ISO). The plant has also acquired environmental management system standard ISO 14001 certification.

Mitsubishi
Electric
Quality

COMFORT	DURABILITY	EFFICIENCY
Quiet operation	Strict performance tests	Energy saving
Optimal temperature distribution	Easy-to-clean design	Money saving
Clean, filtered air available	Replacement parts	Space saving



Environmental Vision 2021



■ Environmental Vision 2021 stands at the core of Mitsubishi Electric's commitment to the environment, and outlines targets that we aspire toward and that we measure ourselves against. Our goal is to establish a framework for realizing a sustainable planet, and define long-term initiatives to prevent global warming and work toward the realization of a sustainable society. Utilizing our wide-ranging and sophisticated technologies as well as promoting assertive and persistent actions by our employees will help us arrive at that imperative result. The Vision sets 2021 as the target year, commemorating the 100th anniversary of Mitsubishi Electric's founding.

■ Mitsubishi Electric Sales Canada Inc.

www.MitsubishiElectric.ca

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Changes for the Better